

IV. AMENDMENTS TO THE CLAIMS

1. (Original) A card connector comprising:
 - an insertion cavity for receiving a card inserted therein in a card inserting direction;
 - a first insulative frame fixed to a mounting surface and defining a rear side of the insertion cavity;
 - a plurality of contacts held by the first frame as facing toward the insertion cavity;
 - a second metal frame of a channel shape fixed to the mounting surface and having a top plate parallel to the mounting surface and first and second side walls to define the insertion cavity between the mounting surface and the second frame; and
 - an inverted card insertion preventing projection provided on one of the first and second side walls of the second frame for preventing the card from being inserted upside down into the insertion cavity;
 - the inverted card insertion preventing projection projecting in an area of the insertion cavity associated with a first half of a card inserting stroke.
2. (Original) A card connector as set forth in claim 1,
 - wherein the inverted card insertion preventing projection abuts against an insertion side end face of the card to prevent the insertion of the card when the card is inserted upside down into the insertion cavity, and
 - wherein the inverted card insertion preventing projection is fitted in a groove formed in a corresponding lateral side face of the card as extending in the card inserting direction to permit the insertion of the card when the card is inserted in a non-inverted normal state into the insertion cavity.
3. (Previously Presented) A card connector as set forth in claim 1,
 - wherein the inverted card insertion preventing projection includes a projection cut and raised from one of the first and second side walls of the second frame.

4. (Original) A card connector as set forth in claim 3, wherein the inverted card insertion preventing projection includes a projection supported at one end thereof.

5. (Original) A card connector as set forth in claim 3, wherein the inverted card insertion preventing projection has a mountain shape as projecting in the insertion cavity and is supported at opposite ends thereof.

6. (Previously Presented) A connector as set forth in claim 1, wherein the inverted card insertion preventing projection includes a projection bulged from one of the first and second side walls of the second frame.

7. (Previously Presented) A card connector as set forth in claim 1, wherein the inverted card insertion preventing projection functions as a card grounding projection.

8. (Previously Presented) A card connector as set forth in claim 1, wherein the inverted card insertion preventing projection functions as a card guiding projection for guiding the card into the insertion cavity when the card is inserted in the non-inverted normal state into the insertion cavity.

9. (Previously Presented) A card connector as set forth in claim 1, wherein an upper side of the insertion cavity is defined by the top plate of the second frame, and lateral sides of the insertion cavity are respectively defined by the first and second side walls of the second frame.

10. (Previously Presented) A card connector as set forth in claim 1, further comprising an eject mechanism for ejecting the inserted card from the insertion cavity,

wherein the eject mechanism comprises an eject arm for pressing the insertion side end face of the card inserted in the insertion cavity in a card ejecting direction, and an operation arm linked to the eject arm via a link arm,

wherein the operation arm is supported slidably along an outer surface of the side wall of the second frame provided with the inverted card insertion preventing projection.

11. (New) A card connector comprising:

an insertion cavity for receiving a card inserted in a card inserting direction through a card insertion opening into the insertion cavity;

a first insulative frame fixed to a mounting surface and defining a rear side of the insertion cavity;

a plurality of contacts held by the first frame as facing toward the insertion cavity;

a second metal frame of a channel shape fixed to the mounting surface and having a top plate parallel to the mounting surface and first and second side walls to define the insertion cavity between the mounting surface and the second frame; and

an inverted card insertion preventing projection provided on one of the first and second side walls of the second frame for preventing the card from being inserted upside down into the insertion cavity;

the inverted card insertion preventing projection disposed apart from the first insulative frame in a non-contacting relationship and between the first insulative frame and the card insertion opening.

12. (New) A card connector as set forth in claim 11, wherein inverted card insertion preventing projection includes a first portion and a second portion with the first portion projecting generally perpendicularly relative to the one of the first and the second side walls of the second frame and into the insertion cavity and relative to the card inserting direction.

13. (New) A card connector as set forth in claim 12, wherein the second portion of the inverted card insertion preventing projection is integrally formed with the first portion to form a generally L-shaped member in plan view.

14. (New) A card connector as set forth in claim 13, wherein the second portion is generally rectangularly shaped as viewed from the card insertion opening.